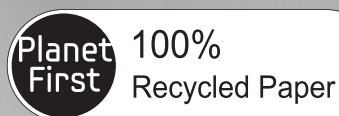


Commercial-Split Type

Air Conditioner user manual



This manual is made with 100% recycled paper.



imagine the possibilities

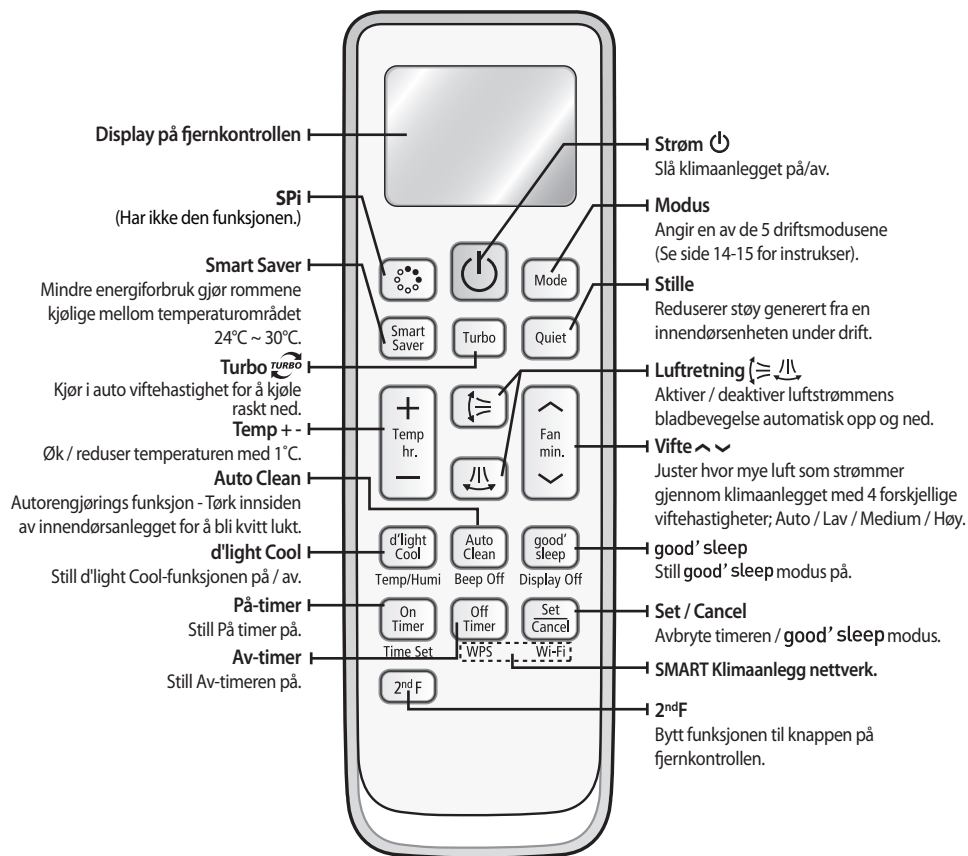
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Kontroller fjernkontrollen

- Pek fjernkontrollen mot mottakeren på innendørsanlegget.
- Når du skal trykke på knappen på fjernkontrollen, vil du høre et pip fra innendørsenheten, og en transmit indikator (📶) vises på fjernkontrollens display.

Knapper på fjernkontrollen

* Før du bruker funksjonene i fjernkontrollen, bør du stille klokken. (Se pkt.18)



Temp/Humi

- Viser rommets luftfuktighet og temperatur-verdi i 5 sekunder på innendørsenhetens display:
 - Hi : Høy (Hvis den relative luftfuktigheten er 70% eller høyere)
 - Sd : Standard (Hvis den relative luftfuktigheten er mindre enn 70%)
 - For romtemperatur vises verdien.

Beep off

Slå av pipelyd når du trykker på knappen.

Skjerm av

Slå av lyset i displayet

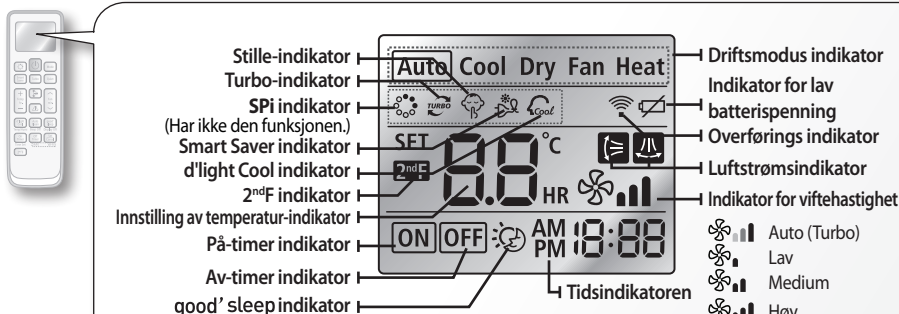
Tidsinnstilling

Stille inn klokken



- Når du trykker [2ndF]-knappen, vises 2ndF indikatoren på fjernkontrollen, og du kan endre funksjonene på fjernkontrollen som oppført nedenfor.
d'light Cool ► Temp / Humi, Auto Clean ► Beep Off, god' ► sove ► Vise Off, On Timer ► Tid Still function.
Hvis du velger funksjonen under knappen mens funksjonen til knappen er slått av med 2ndF knappen, vil 2ndF funksjonen avbrytes.

Display på fjernkontrollen



- Kontroller at det ikke kommer vann inn i fjernkontrollen.

Tid for batteribytte

Når batteriet er utladet, vil (🔌) vises i skjermen på fjernkontrollen. Når ikonet vises, bytt batteriene. Fjernkontrollen krever to 1,5 V AAA batterier.

Lagring av fjernkontrollen

Når du ikke bruker fjernkontrollen over lang tid, ta ut batteriene ut av den og lagre dem.

Sette inn batteriet



1. Skyv spaken som pilen viser på baksiden av fjernkontrollen og trekk opp.



2. Sett inn to AAA-batterier. Kontroller at at "+" og "-" tegn er i samsvar. Sørg for at du har satt batteriene i riktig posisjon.



3. Lukk dekelet ved å plassere det tilbake i opprinnelig posisjon. Du skal høre en klikkelyd når dekelet er låst på riktig måte.



- Signalet kan muligens forstyrres av elektronisk belysning med inverter lysrør i samme rom.
- Hvis andre elektriske produkter opererer med fjernkontrollen, ring ditt nærmeste kontaktsenter.



Korrekt avhending av batterier i dette produktet

(Gjelder i land med avfallssortering)

Denne merkingen på batteriet, håndboken eller emballasjen angir at batteriene i dette produktet ikke skal kastes sammen med annet husholdningsavfall ved slutten av sin levetid. Der det er merket, angir de kjemiske symbolene Hg, Cd eller Pb at batteriet inneholder kvikksølv, kadmium eller bly over referansenivåene i EU-direktiv 2006/66. Hvis batteriene ikke avhendes på riktig måte, kan disse stoffene skade menneskers helse eller miljøet.

For å beskytte naturressursene og for å fremme gjenbruk av materialer ber vi deg holde batterier adskilt fra andre typer avfall og resirkulere dem ved å levere dem på din lokale mottaksstasjon.

Grunnleggende funksjoner

Grunnleggende drift er en driftsmodus som kan velges ved å trykke på **Mode**-knappen.

Auto

I Auto-modus vil klimaanlegget automatisk stille inn temperaturen og viftehastigheten avhengig av romtemperaturen som oppdages av føleren.

- Hvis du bruker et multi-system vil Auto-drift velge en temperaturinnstilling og egnet driftsmodus (KJØLE eller VARME) på bakgrunn av romtemperaturen ved starten av operasjonen.

Cool(Kjøling)

I kjølemodus vil klimaanlegget avkjøle rommet. Du kan justere temperatur og viftehastighet for å føle deg kjøligere i den varme årstiden.

- Dersom dagens utetemperaturer er mye høyere enn den valgte innnetemperaturen, kan det ta tid å få den indre temperaturen ned til ønsket temperatur.
- Stillemodus (🌀, 📶, 🌬️) Gjør støynivået lavere under drift av innedelen i kjølemodus.

Dry(Tørrking)

I Dry-modus fungerer anlegget som en avfukter, ved å fjerne fuktighet fra inneluften.

Dry-modus gjør at luften føles forfriskende i et fuktig klima.

Fan(Vifte)

Vifte-modus kan velges for å ventilere rommet ditt. Vifte-modus vil være nyttig for å oppdatere gammel luft på rommet ditt.

Heat(Varme)

Klimaanlegget varmer og kjøler. Varm opp rommet med dette allsidige apparatet i den kalde vinteren.

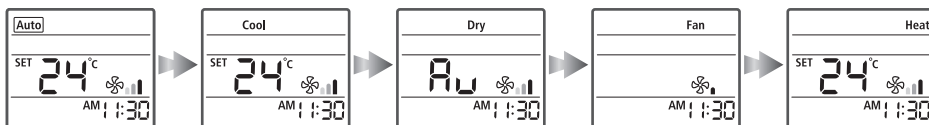
- Viften kan ikke operere for ca 3 ~ 5 minutter i begynnelsen, dette for å unngå eventuelle kalde gufs mens klimaanlegget varmes opp.
- Stillemodus (🌀, 📶, 🌬️) Gjør støynivået lavere under drift av innedelen i varmmodus.
- Siden luftkondisjoneringsanlegget varmer opp rommet ved å føre varme energi fra uteluften, kan varmekapasiteten reduseres når utetemperaturen er ekstremt lav.

Bruk en ekstra varmeovn i kombinasjon med luftkondisjoneringsanlegget hvis du føler at luftkondisjoneringsanlegget ikke varmer tilstrekkelig.














Trykk på  -knappen for å slå på klimaanlegget.

Trykk på  knappen for å stille inn driftsmodus.

- Hver gang du trykker på **Mode**-knappen, vil modusen endre seg i rekkefølgen Auto, Cool(Kjøling), Dry(Tørking), Fan(Vifte) og Heat(Varme).



Trykk på  knappen for å stille inn ønsket viftehastighet.

Auto	 (Auto)
Cool(Kjøling)	 (Auto),  (Low),  (Med),  (High)
Dry(Tørking)	 (Auto)
Fan(Vifte)	 (Low),  (Med),  (High)
Heat(Varme)	 (Auto),  (Low),  (Med),  (High)

Trykk på  -knappen for å justere temperaturen.

Auto	Du kan justere ønsket temperatur med 1°C innenfor området 16°C ~ 30°C.
Cool(Kjøling)	Du kan justere ønsket temperatur med 1°C innenfor området 16°C ~ 30°C.
Dry(Tørking)	Temperaturjustering er ikke mulig.
Fan(Vifte)	Temperaturjustering er ikke mulig.
Heat(Varme)	Du kan justere ønsket temperatur med 1°C innenfor området 16°C ~ 30°C.



MERK

- Trykk på **Temp / Humi** knappen på fjernkontrollen for å kontrollere temperatur og luftfuktighet i rommet.

Justering av luftstrømmens retning

Luftstrømmen kan rettes til ønsket posisjon.

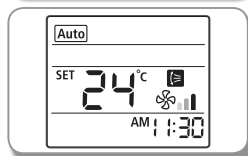
Vertikal luftstrøm.

Luftstrømsbladene beveger seg opp og ned.



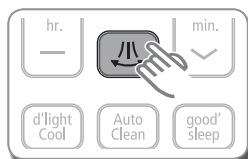
Air swing Trykk på Air swing (≡) knappen på fjernkontrollen.

- ▶ Air swing indikatoren vil vises på skjermen på fjernkontrollen, og luftstrømsbladene beveger seg opp og ned kontinuerlig, for å sirkulere luften.
- ▶ Trykk **Air swing** (≡) knappen på fjernkontrollen igjen, for å holde luftstrømmen i en konstant posisjon.



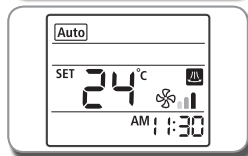
Horizontal luftstrøm.

Luftstrømsblader beveger seg til høyre og venstre.



Trykk på Air swing (≡) knappen på fjernkontrollen.

- ▶ Air swing indikatoren vil vises på skjermen på fjernkontrollen, og luftstrømsbladene beveger seg kontinuerlig, for å sirkulere luften.
- ▶ Trykk **Air swing** (≡) knappen på fjernkontrollen igjen, for å holde luftstrømmen i en konstant posisjon.

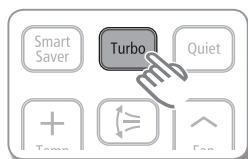


MERK

- Justering av luftstrømrretningen er ikke tilgjengelig i good'sleep når den er i kjølemodus. Du kan imidlertid justere luftstrømmen i denne modusen når den er i varmmodus.

Bruk av Turbo-funksjonen

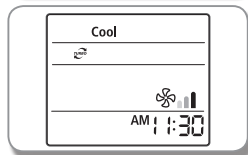
Turbo-funksjonen vil være nyttig for å avkjøle rommet raskt og effektivt.



Trykk på Turbo (≡) knappen på fjernkontrollen under kjølemodus.

- ▶ Turbo indikatoren vises på fjernkontrollens display og klimaanlegget fungerer i Turbo-funksjon i 30 minutter.

Avbryt Trykk på Turbo (≡) knappen igjen.



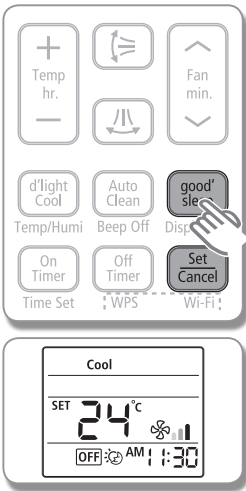
MERK

- Turbo-funksjonen er kun tilgjengelig i Cool-modus.
- Hvis du trykker på **Mode**-knappen mens Turbo-funksjonen er på, vil det avbryte funksjonen.
- Temperatur / Viftehastighet kan ikke justeres mens du bruker denne funksjonen.

good' sleepmodus

Før du bruker good'sleep modus, angi gjeldende tid. (For å stille inn klokken, se side 18).
For komfortabel søvn vil klimaanlegget fungerer det Sovne ▷ Høres søvn ▷ Våk opp fra good' sleep modus.

Når klimaanlegget er slått på og i Kjøling/Varme modus



1. Trykk på good' sleep knappen på fjernkontrollen.
 - ▷ good' sleep indikatoren vises og på-timer begynner å blinke på skjermen på fjernkontrollen.
2. Trykk på good' sleep knappen for å stille inn tiden.
 - ▷ Du kan stille inn tiden i halvtimes-enheter fra 30 minutter ~ 3 timer og timeenhet fra 3 timer ~ 12 timer.
 - ▷ Driftstiden kan settes fra minimum 30 minutter til maksimalt 12 timer.
 - ▷ Standard driftstid er satt til 8 timer.
3. Trykk på Set / Cancel for å aktivere den.
 - ▷ Av-timer-indikatoren slutter å blinke og reservert tid vises i 3 sekunder. Da er klimaanlegget i good'sleep modus.
 - ▷ Hvis du ikke trykker **Set** / **Cancel**-knappen innen 10 sekunder etter at du trykker på good' sleep knappen, vil klimaanlegget gå tilbake til forrige status. Sjekk Off-indikatoren og indikatoren på innendørsenheten.

Avbryt Trykk på **Set/Cancel** knappen igjen.

	Du kan stille inn ønsket temperatur med 1°C i området 16°C~30°C (Kjøling) / 8°C~30°C (Varme) .
	Viftehastigheten vil bli justert automatisk i henhold til good' sleep modus. Men dersom du velger good' sleep modus mens oppvarming er på, kan du justere viftehastigheten.
	Når good' sleep modus er på. I Cool-modus Luftstrømmen vil bli justert automatisk. I Heat-modus Justering av luftstrømretning er tilgjengelig.

Temperatur og viftehastighet endres i good' sleep modus

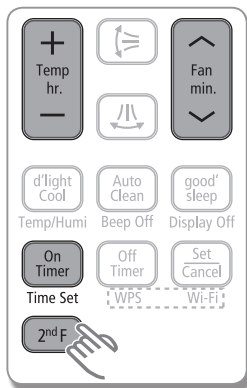
- Sovner: Tar deg med inn søvnen ved å senke temperaturen.
- Sound sleep: Får kroppen til å slappe av, og øker temperaturen litt.
- Våk opp fra good' sleep modus: Lar deg våkne opp med komfortable intermitterende luft og det gjør at du føler deg uthvilt.



- Sett av-timer i good' sleep modus over 5 timer. Du vil få forstyrret søvn hvis good' sleep er satt til for kort eller lang tid, fordi standard er satt til 8-timers-drift.
- Hvis good' sleep modus er stilt til mindre enn 4 timer, vil operasjonen stoppe ved samme tid. Hvis good' sleep er satt over 5 timer, det vil kjøre som Våk opp trinn fra den siste timen før den stopper.
- Anbefalt innstilt temperatur er mellom 25°C ~ 27°C for kjøling og 21°C ~ 23°C for oppvarming.

Stille inn klokken

Før du bruker funksjonene i anlegget, bør du stille klokken.



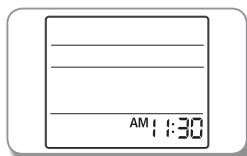
1. Trykk 2ndF knappen

- 2ndF indikatoren vises på fjernkontrollens display.

2. Trykk Time Set knappen for å stille klokken

- AM eller PM-indikator vil blinke og du kan stille inn tiden ved å trykke **Temp hr.** + Eller - knappen for time og **Fan min.** **^** **v** knappen for minutt.

3. Trykk Time Set knappen igjen for å aktiv den.



Stille av/på timer



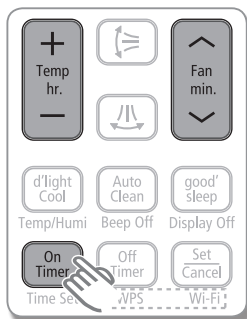
FORSIKTIG

- Kontroller gjeldende tid på fjernkontrollen før du bruker denne funksjonen.
- Standardinnstillingen er 12 AM på fjernkontrollen. Det nåværende tidspunktet blir tilbakestilt til standard tid etter byttet av batterier.

Du kan stille inn klimaanlegget for å seg slå på / av automatisk ved ønsket tidspunkt.

Stille På-timer mens anlegget er av/Av-timer mens anlegget er på

Stille inn På-timer



1. Trykk På-timer / Av-timer knappen.

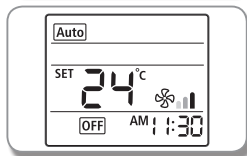
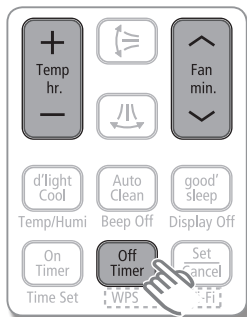
- On / Off-indikatoren blinker på skjermen på fjernkontrollen.

2. Trykk på Temp hr. + eller - knappen og Fan min. **^** **v** knappen for å stille klokken.

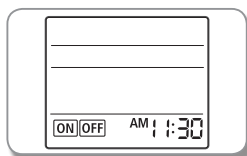
- Du kan stille inn tiden i time-enheter fra 1 time ~ 12timer ifølge AM, PM og i minutters enheter fra 1 minutt ~ 59 minutter.



Stille inn Av-timer



Stille inn på-timer og av-timer samtidig



3. Trykk på Set / Cancel for å aktivere den.

- På-timer-indikatoren slutter å blinke og reservert tid vises i 3 sekunder.
- Hvis du ikke trykker **Set** / **Cancel**-knappen innen 10 sekunder etter at du stiller klokken, vil klimaanlegget gå tilbake til forrige status. Sjekk på-timer eller Av-timer indikatoren og indikatoren på innendørsenheten.

Avbryt Trykk på **Set/Cancel** knappen igjen.

Ytterligere alternativer tilgjengelige i On-timermodus

Mode	Viser siste modus stilt inn, før du slår av enheten.
Fan min.	Justering av viftehastigheten er ikke tilgjengelig.
Temp hr.	Du kan justere temperaturen i Auto / Cool / Heat-modus.



- Bare den siste innstillingen på timeren vil bli brukt mellom På timer / Off Timer og good' sleep Off timerfunksjoner.

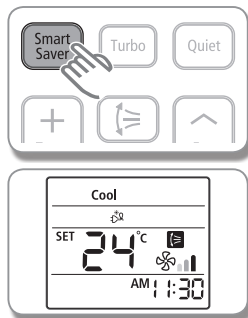
Følg samme fremgangsmåte for å stille inn på-timer og av-timer.



- På-timer og av-timers innstillinger skal være forskjellige fra hverandre.
- Trykk på **Set** / **Cancel**-knappen på fjernkontrollen mens timer-kombinasjonen er på. Både av og på timer vil bli kansellert og indikatoren vil forsvinne.

Bruke Smart Saver funksjonen

Denne funksjonen vil stille inn temperatengrensene som hjelper deg med å spare energi mens klimaanlegget er i gang i Cool-modus.



Trykk på **Smart Saver**-knappen på fjernkontrollen mens klimaanlegget er i gang i **Cool-modus**.

- ▶ Smart Saver indikator og luftretning indikator (≡) vises automatisk på skjermen på fjernkontrollen. Luftstrømsbladene beveger seg opp og ned.
- ▶ Hvis gjeldende innstilt temperatur er lavere enn 24°C, vil den automatisk øke til 24°C.

Avbryt Trykk på **Smart Saver** knappen igjen.



- Smart Saver-funksjonen er kun tilgjengelig i Cool-modus.
- Når Smart Saver-funksjonen er aktivert, vil temperaturområdet være begrenset til 24°C ~ 30°C.
- Hvis den ønskede temperaturen er lavere enn 24°C, slå av Smart Saver funksjonen ved å trykke på **Smart Saver**-knappen igjen.
- Temperatur / Viftehastighet kan også justeres (se side 15 for instruksjoner).
- Hvis du trykker på **Mode**-knappen mens Smart Saver-funksjonen er på, vil det avbryte funksjonen.

Bruk av Auto Clean funksjonen

Funksjonen for autorengjøring vil forhindre mugg i å vokse, ved å eliminere fuktigheten inne i innendørsanlegget. Innendørsenheten fordampet fuktighet på innsiden av enheten. Aktiver denne funksjonen for å gi deg renere og sunnere luft.



Trykk på **Auto Clean** knappen

Når klimaanlegget er slått av,

- vil Auto Clean indikatoren på innendørsenheten displayet vises og Auto Clean funksjonen starter.

Når klimaanlegget er slått på,

- vil ac-funksjonen stoppes og Auto Clean indikatoren på innendørsenheten displayet vises, og Auto Clean funksjonen starter.


※ Autorengjøringstiden kan variere, avhengig av tidligere brukte modus.

Auto (Cool), Cool, Dry-modus: ca 30 minutter.

Auto (Heat), Heat, Fan-modus: ca 15 minutter.

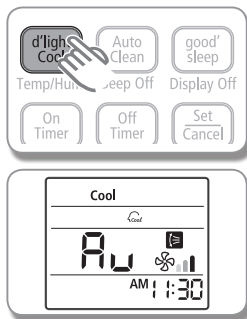
Avbryt Trykk på **Auto Clean** knappen igjen.



- Auto Clean indikatoren vises bare på innendørsenhets skjerm som  (Clean).
- Når klimaanlegget er slått på, går autorengjøringsfunksjonen etter at klimaanlegget har stoppet.

Bruk av d'light Cool funksjonen

Sensoren i innendørsenheten, som måler temperatur og fuktighet i et rom, holder romtemperaturen på mest komfortabelt nivå ved å styre temperaturen og viftehastigheten automatisk.




Trykk på **d'light Cool**-knappen på fjernkontrollen mens klimaanlegget er i gang i **Cool-modus**.

- d'light Cool indikator og luftretningsindikator vises automatisk på skjermen på fjernkontrollen.
- Klimaanlegget vil sette viftehastigheten til auto og justere temperaturen automatisk i henhold til romtemperatur og fuktighet.

Avbryt Trykk på **d'light Cool** knappen igjen.



- d'light Cool funksjonen er kun tilgjengelig i Cool-modus.
- Når d'light Cool-funksjonen er aktivert, stilles temperaturen automatisk og  vil vises på skjermen på fjernkontrollen.
- Hvis du trykker på **Mode**-knappen mens d'light Cool-funksjonen er på, vil det avbryte funksjonen.
- Hvis du bruker et multi-system, vil denne funksjonen bare virke når d'light Cool funksjonen er innstilt på alle innendørsenheter.

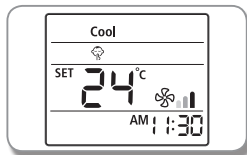
Bruk av Quiet-funksjonen

Du kan redusere støyen som genereres fra et innendørsanlegg.



Trykk på **Quiet** knappen på fjernkontrollen mens klimaanlegget er i gang i Cool / Heat-modus.

- ▶ Quiet indikatoren vises på fjernkontrollens display.
- ▶ Innendørsenheten vil operere stille.



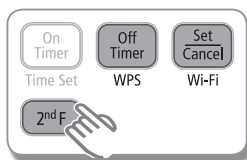
Avbryt Trykk på **Quiet** knappen igjen.



- Hvis du bruker et multi-system, vil denne funksjonen bare virke når Quiet funksjonen er innstilt på alle innendørsenheter.

Bruk av Smart A/C-programmet

Du kan enkelt kontrollere klimaanlegget hvor som helst med Smart APP'en.



- For detaljert informasjon, vennligst se Smart A/C håndboken for programmet.

Cool Summer Offer

On those hot sweltering summer days and long restless nights, there is no better escape from the heat than the cool comforts of home. Your new air conditioner brings an end to exhausting hot summer days and lets you rest. Beat the heat with your own air conditioner this summer.

Cost Efficient System

Your new air conditioner not only provides maximum cooling power in the summer, but also can be an efficient heating method in the winter with the advanced “Heat pump” system. “Heat pump” system is 3 times more efficient compare to the other electrical heating appliance, so you can further reduce its running cost. Now, meet year-round needs with one air conditioner.

Look for Everywhere

The elegant and harmonious design gives priority to the esthetics of your space and complements any of your existing interior décor. With its soft color and rounded-edge shape, the new air conditioner adds class to any room. Enjoy what your air conditioner offers both functionally and esthetically.

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This product has been determined to be in compliance with the Low Voltage Directive (2006/95/EC), and the Electromagnetic Compatibility Directive (2004/108/EC) of the European Union.



**Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)**

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.








Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

Safety precautions

Before using your new air conditioner, please read this manual thoroughly to ensure that you know how to safely and efficiently operate the extensive features and functions of your new appliance.


Because the following operating instructions cover various models, the characteristics of your air conditioner may differ slightly from those described in this manual. If you have any questions, call your nearest contact center or find help and information online at www.samsung.com.

Important safety symbols and precautions:

 WARNING	Hazards or unsafe practices that may result in severe personal injury or death .
 CAUTION	Hazards or unsafe practices that may result in minor personal injury or property damage .
	Follow directions.
	Do NOT attempt.
	Make sure the machine is grounded to prevent electric shock.
	Unplug the power plug from the wall socket.
	Do NOT disassemble.

FOR INSTALLATION


WARNING

-  **Use the power line with the power specifications of the product or higher and use the power line for this appliance only. In addition, do not use an extension line.**
- ▶ Extending the power line may result in electric shock or fire.
 - ▶ Do not use an electric transformer. It may result in electric shock or fire.
 - ▶ If the voltage/frequency/rated current condition is different, it may cause fire.
- The installation of this appliance must be performed by a qualified technician or service company.**
- ▶ Failing to do so may result in electric shock, fire, explosion, problems with the product, or injury.
- Install a switch and circuit breaker dedicated to the air conditioner.**
- ▶ Failing to do so may result in electric shock or fire.
- Fix the outdoor unit firmly so that the electric part of the outdoor unit is not exposed.**
- ▶ Failing to do so may result in electric shock or fire.

Safety precautions

FOR INSTALLATION

WARNING

-  **Do not install this appliance near a heater, inflammable material. Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops). Do not install this appliance in a location where gas may leak.**

► This may result in electric shock or fire.

Never install the outdoor unit in a location such as on a high external wall where it could fall.

► If the outdoor unit falls, it may result in injury, death or property damage.

-  **This appliance must be properly grounded. Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.**

► Failure to do so may result in electric shock, fire, an explosion, or other problems with the product.

► Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.

FOR INSTALLATION

CAUTION

-  **Install your appliance on a level and hard floor that can support its weight.**

► Failing to do so may result in abnormal vibrations, noise, or problems with the product.

Install the draining hose properly so that water is drained correctly.

► Failing to do so may result in water overflowing and property damage.

When installing the outdoor unit, make sure to connect the draining hose so that draining is performed correctly.

► The water generated during the heating operation by the outdoor unit may overflow and result in property damage.

In particular, in winter, if a block of ice falls, it may result in injury, death or property damage.

FOR POWER SUPPLY**⚠ WARNING**

- !** When the circuit breaker is damaged, contact your nearest service center.
- ⊘** Do not pull or excessively bend the power line. Do not twist or tie the power line. Do not hook the power line over a metal object, place a heavy object on the power line, insert the power line between objects, or push the power line into the space behind the appliance.
 - ▶ This may result in electric shock or fire.

FOR POWER SUPPLY**⚠ CAUTION**

- ⚡** When not using the air conditioner for a long period of time or during a thunder/lightning storm, cut the power at the circuit breaker.
 - ▶ Failing to do so may result in electric shock or fire.

FOR USING**⚠ WARNING**

- !** If the appliance is flooded, please contact your nearest service center.
 - ▶ Failing to do so may result in electric shock or fire.
- If the appliance generates a strange noise, a burning smell or smoke, unplug the power plug immediately and contact your nearest service center.**
 - ▶ Failing to do so may result in electric shock or fire.
- In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power line.**
- Do not touch the appliance or power line.**
 - ▶ Do not use a ventilating fan.
 - ▶ A spark may result in an explosion or fire.
- To reinstall the air conditioner, please contact your nearest service center.**
 - ▶ Failing to do so may result in problems with the product, water leakage, electric shock, or fire.
 - ▶ A delivery service for the product is not provided. If you reinstall the product in another location, additional construction expenses and an installation fee will be charged.
 - ▶ Especially, when you wish to install the product in an unusual location such as in an industrial area or near the seaside where it is exposed to the salt in the air, please contact your nearest service center.

Safety precautions

FOR USING

WARNING



Do not touch the circuit breaker with wet hands.

- ▶ This may result in electric shock.

Do not strike or pull the air conditioner with excessive force.

- ▶ This may result in fire, injury, or problems with the product.

Do not place an object near the outdoor unit that allows children to climb onto the machine.

- ▶ This may result in children seriously injuring themselves.

Do not turn the air conditioner off with the circuit breaker while it is operating.

- ▶ Turning the air conditioner off and then on again with the circuit breaker may cause a spark and result in electric shock or fire.

After unpacking the air conditioner, keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- ▶ If a child places a bag over its head, it may result in suffocation.

Do not insert your fingers or foreign substances into the outlet when the air conditioner is operating or the front panel is closing.

- ▶ Take special care that children do not injure themselves by inserting their fingers into the product.

Do not touch the front panel with your hands or fingers during the heating operation.

- ▶ This may result in electric shock or burns.


Do not insert your fingers or foreign substances into the air inlet/outlet of the air conditioner.

- ▶ Take special care that children do not injure themselves by inserting their fingers into the product.

Do not use this air conditioner for long periods of time in badly ventilated locations or near infirm people.

- ▶ Since this may be dangerous due to a lack of oxygen, open a window at least once an hour.

FOR USING**⚠ WARNING**

 **If any foreign substance such as water has entered the appliance, cut the power by unplugging the power plug and turning the circuit breaker off and then contact your nearest service center.**

▶ Failing to do so may result in electric shock or fire.

 **Do not attempt to repair, disassemble, or modify the appliance yourself.**

▶ Do not use any fuse (such as cooper, steel wire, etc.) other than the standard fuse.

▶ Failing to do so may result in electric shock, fire, problems with the product, or injury.

FOR USING**⚠ CAUTION**


 **Do not place objects or devices under the indoor unit.**

▶ Water dripping from the indoor unit may result in fire or property damage.

Check that the installation frame of the outdoor unit is not broken at least once a year.

▶ Failing to do so may result in injury, death or property damage.

Max current is measured according to IEC standard for safety and current is measured according to ISO standard for energy efficiency.

 **Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.**

▶ This may result in electric shock, fire, problems with the product, or injury.

Do not operate the appliance with wet hands.

▶ This may result in electric shock.

Do not spray volatile material such as insecticide onto the surface of the appliance.

▶ As well as being harmful to humans, it may also result in electric shock, fire or problems with the product.

Do not drink the water from the air conditioner.

▶ The water may be harmful to humans.

Do not apply a strong impact to the remote controller and do not disassemble the remote controller.


Do not touch the pipes connected with the product.

▶ This may result in burns or injury.

Safety precautions

FOR USING

CAUTION

-  **Do not use this air conditioner to preserve precision equipment, food, animals, plants or cosmetics, or for any other unusual purposes.**

- ▶ This may result in property damage.


Avoid directly exposing humans, animals or plants from the air flow from the air conditioner for long periods of time.

- ▶ This may result in harm to humans, animals or plants.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

FOR CLEANING

WARNING

-  **Do not clean the appliance by spraying water directly onto it. Do not use benzene, thinner or alcohol to clean the appliance.**

- ▶ This may result in discoloration, deformation, damage, electric shock or fire.

Before cleaning or performing maintenance, unplug the air conditioner from the wall socket and wait until the fan stops.

- ▶ Failing to do so may result in electric shock or fire.

FOR CLEANING

CAUTION

-  **Take care when cleaning the surface of the heat exchanger of the outdoor unit since it has sharp edges.**

- ▶ To avoid cutting your fingers, wear thick cotton gloves when cleaning it.

-  **Do not clean the inside of the air conditioner by yourself.**

- ▶ For cleaning inside the appliance, contact your nearest service center.

- ▶ When cleaning the internal filter, refer to the descriptions in the 'Cleaning and maintaining the air conditioner' section.

- ▶ Failure to do so may result in damage, electric shock or fire.

Checking before use

Operation ranges

The table below indicates the temperature and humidity ranges the air conditioner can be operated within.

Refer to the table for efficient use.

MODE	OUTDOOR TEMPERATURE		INDOOR TEMPERATURE	INDOOR HUMIDITY
COOLING	2.6kW	-10°C/14°F to 46°C/115°F	18°C/64°F to 32°C/90°F	80% or less
	3.5kW			
	5.2kW	-15°C/5°F to 50°C/122°F		
	7.1kW			
HEATING	2.6kW	-15°C/5°F to 24°C/75°F	27°C/81°F to less	
	3.5kW			
	5.2kW	-20°C/-4°F to 24°C/75°F		
	7.1kW			
DRYING	2.6kW	-10°C/14°F to 46°C/115°F	18°C/64°F to 32°C/90°F	
	3.5kW			
	5.2kW	-15°C/5°F to 50°C/122°F		
	7.1kW			



- The standardized temperature for heating is 7°C/45°F. If the outdoor temperature drops to 0°C/32°F or below, the heating capacity can be reduced depending on the temperature condition.
If the cooling operation is used at over 32°C/90°F (indoor temperature), it does not cool at its full capacity.



- The use of the air conditioner at a relative humidity above the expected one (80%) may cause the formation of condensate and the leakage of water drops on the floor.

Checking before use

Maintaining your air conditioner

Internal protections via the unit control system

► This internal protection operates if an internal fault occurs in the air conditioner.

Type	Description
Against cold air	The internal fan will be off to against cold air when the heat pump is heating.
De-ice cycle (Defrost cycle)	The internal fan will be off to against cold air when the heat pump is heating.
Anti-protection of internal battery	The compressor will be off to protect internal battery when the air conditioner operates in Cool mode.
Protect compressor	The air conditioner does not start operating immediately to protect the compressor of the outdoor unit after it has been started.



NOTE

- If the heat pump is operating in Heat mode, De-ice cycle is actuated to remove frost from an outdoor unit that may have deposited at low temperatures.
The internal fan is switched off automatically and restarted only after the de-ice cycle is completed.

Tips on using air conditioner

Here are some tips that you would follow when using your air conditioner.

TOPIC	RECOMMENDATION
Cooling	<ul style="list-style-type: none">• If current outside temperatures are much higher than the selected indoor temperature, it may take time to bring the inner temperature to the desired coolness.• Avoid drastically turning down the temperature. Energy is wasted and the room does not cool faster.
Heating	<ul style="list-style-type: none">• Since the air conditioner heats the room by taking heat energy from outdoor air, the heating capacity may decrease when outdoor temperatures are extremely low. If you feel the air conditioner insufficiently heats, using an additional heating appliance in combination with the air conditioner is recommended.

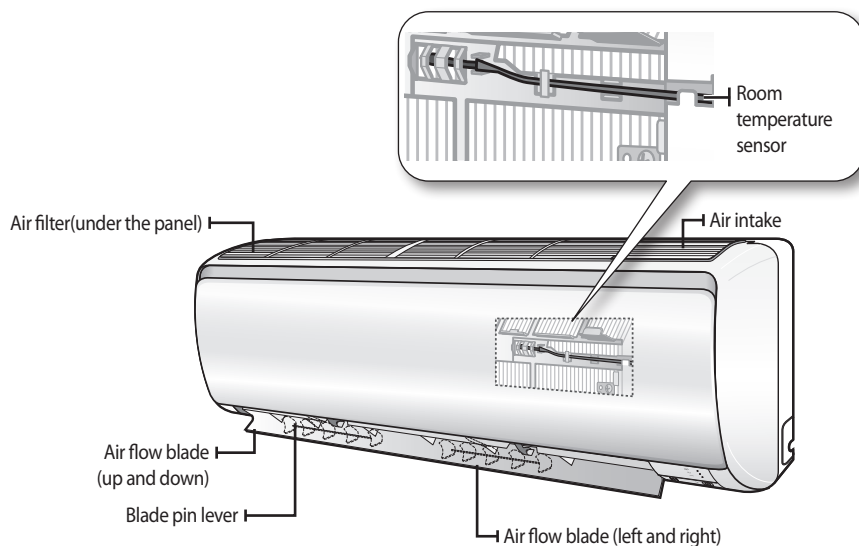
TOPIC	RECOMMENDATION
Frost & De-ice	<ul style="list-style-type: none"> When the air conditioner runs in Heat mode, due to temperature difference between the unit and the outside air, frost will form. If this happens: <ul style="list-style-type: none"> The air conditioner stops heating. The air conditioner will operate automatically in De-ice mode for 10 minutes. The steam produced on the outdoor unit in De-ice mode is safe. No intervention is required; after about 10 minutes, the air conditioner operates again normally. ✱ The unit will not operate when it starts to de-ice.
Fan	<ul style="list-style-type: none"> Fan may not operate for about 3~5 minutes at the beginning to prevent any cold blasts while the air conditioner is warming up.
High indoor/ outdoor temperatures	<ul style="list-style-type: none"> If both indoor and outdoor temperatures are high and the air conditioner is running in Heat mode, the outdoor unit's fan and compressor may stop at times. This is normal; wait until the air conditioner turns on again.
Power failure	<ul style="list-style-type: none"> If a power failure occurs during the operation of the air conditioner, the operating immediately stops and unit will be off. When power returns, the air conditioner will run automatically.
Protection mechanism	<ul style="list-style-type: none"> If the air conditioner has just been turned on after operation stops or being plugged in, cool/warm air does not come out for 3 minutes to protect the compressor of the outdoor unit.

Model specification (Dimension and weight)

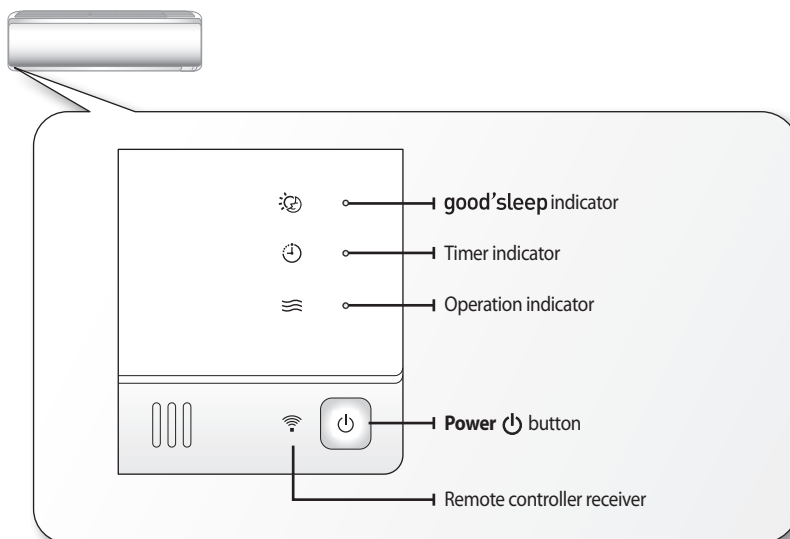
Dimension and weight			
Type	Model	Net dimension (WxDxH) (mm)	Net weight(kg)
Indoor unit	AC026FBRDEH/EU	820*285*205	8.2
	AC035FBRDEH/EU	820*285*205	8.2
	AC052FBRDEH/EU	1065*298*230	11.5
	AC071FBRDEH/EU	1065*298*230	11.5
Outdoor unit	AC026FCADEH/EU	790*285*548	33.0
	AC035FCADEH/EU	790*285*548	33.0
	AC052FCADEH/EU	790*285*548	38.5
	AC071FCADEH/EU	880*310*798	55.0

Viewing the parts

Main parts



Display



• Your air conditioner and display may look slightly different from the illustration shown above depending on your model.

Cleaning and maintaining the air conditioner



- Make sure the power is turned off and unplugged from the wall socket when cleaning the air conditioner.

Cleaning the indoor unit

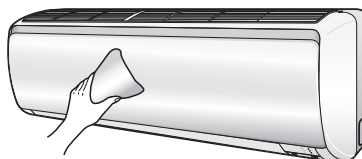
- ▶ Wipe the surface of the unit with a slightly wet or dry cloth when needed.



- Contact the service center when you clean the indoor unit heat exchanger because it needs to be disassembled.



- Do not clean the display using alkaline detergent.
- Do not use sulfuric acid, hydrochloric acid, organic solvents (such as thinner, kerosene and acetone etc.) to clean the surface of the product or put any stickers on it. They may damage the surface of the air conditioner.



Cleaning the outdoor unit heat exchanger

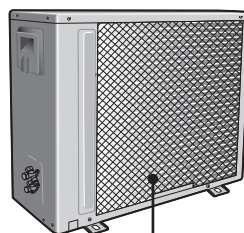
- ▶ When dust accumulates on the heat exchanger, it may decrease cooling performance. Therefore, clean it regularly.
- ▶ Spray water to clean the dust.



- If it is difficult to clean the outdoor unit heat exchanger on your own, contact service center.



- Be careful with the sharp edges on the outdoor unit heat exchanger.

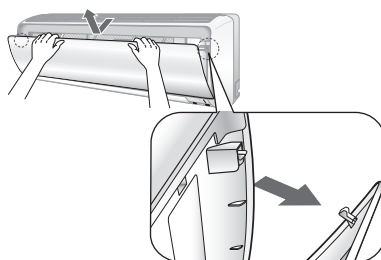


Heat exchanger

(Illustration may differ slightly depending on the models)

Opening the panel

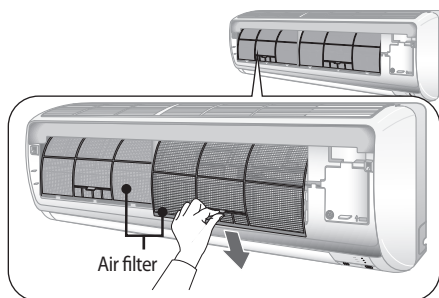
Tightly grab top of the front panel and pull it down to open.
Then slightly lift the panel up.



Cleaning and maintaining the air conditioner

Removing the Air filter

Grab the handle and lift it up. Then, pull the Air filter towards you and slide it down.



Cleaning the air filter

Washable foam based air filter captures large particles from the air. The filter is cleaned with a vacuum or by hand washing.

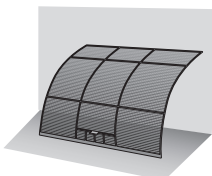
Open the panel and put the Air filter out.

Clean the Air filter with a vacuum cleaner or soft brush. If dust is too heavy, rinse it with running water.




Insert the Air filter back in its original position and close the front panel.

Dry the Air filter in a ventilated area.



NOTE

- Clean the Air filter every 2 weeks or when the filter clean reminder lights up. Cleaning term may differ depending on the usage and environmental conditions. In dusty area, clean it once a week.
- If you turn off the air conditioner by pressing **Power**  button, the filter clean reminder will be turned off.
- If the Air filter dries in a confined (or humid) area, odors may generate. If it occurs, re-clean and dry it in a well-ventilated area.

If the air conditioner will not be used for an extended period of time, dry the air conditioner to maintain it in best condition.

- ▶ Dry the air conditioner thoroughly by operating in Fan mode for 3 to 4 hours and disconnect the power plug.
There may be internal damage if moisture is left in components.
- ▶ Before using the air conditioner again, dry the inner components of the air conditioner again by running in Fan mode for 3 to 4 hours. This helps remove odors which may have generated from dampness.

Periodical checks

Refer to the following chart to maintain the air conditioner properly.

Type	Description	Monthly	Every 4 months	Once a year
Indoor unit	Clean the air filter (1)	●		
	Clean the condensate drain pan (2)			●
	Thoroughly clean the heat exchanger (2)			●
	Clean the condensate drain pipe (2)		●	
	Replace the remote control batteries (1)			●
Outdoor unit	Clean the heat exchanger on the outside of the unit (2)		●	
	Clean the heat exchanger on the inside of the unit (2)			●
	Clean the electric components with jets of air (2)			●
	Verify that all the electric components are firmly tightened (2)			●
	Clean the fan (2)			●
	Verify that all the fan assembly is firmly tightened (2)			●
	Clean the condensate drain pan (2)			●

- : This check mark requires checking the indoor/outdoor unit periodically, following to the description to maintain the air conditioner properly.



NOTE

- The described operations should be performed more frequently if the area of installation is very dusty.



CAUTION

- These operations must always be performed by qualified personnel. For more detailed information, see the installation part in the manual.

Troubleshooting

Refer to the following chart if the air conditioner operates abnormally. This may save time and unnecessary expenses.

PROBLEM	SOLUTION
The air conditioner does not work at all.	<ul style="list-style-type: none">• Check power status and then operate the air conditioner again.• Plug in or switch on the circuit breaker and then operate the air conditioner again.• Check if you have set the Off Timer. Operate the air conditioner again by pressing the Power button.
The temperature adjustment is not working.	<ul style="list-style-type: none">• Check if you have selected Fan/Turbo mode. In these modes, desired temperature is set to auto and you cannot adjust the temperature.
Cool/Warm air does not come out of the air conditioner.	<ul style="list-style-type: none">• Check if the set temperature is higher(during Cool mode)/ lower(during Heat mode) than the current temperature. Press the Temp + or - button on the remote controller to change the set temperature.• Check if the Air filter is blocked by dirt. If there is a lot of dust on the Air filter, cooling(heating) performance may decrease. Clean them frequently.• Check if the outdoor unit is covered or installed near the obstacle. Take the cover off and take the obstacle away.• If you want to operate the air conditioner in the sunlight, cover the outdoor unit using curtains or etc.• Check if the air conditioner is operating in De-ice mode. When the ice formed in winter or the outdoor temperature is too low, the air conditioner operates in De-ice mode automatically. In De-ice mode, indoor fan stops and cool air does not come out.• If the doors or windows are open, it may cause bad cooling (heating) performance. Close the doors and windows.• Check if the air conditioner has just been turned on after stopping cooling(heating) operation. In this case, just a fan will run to protect the outdoor unit compressor.• Check if the pipe length is too long. When the pipe length exceeds maximum allowable pipe length, cooling (heating) performance may decrease.

PROBLEM	SOLUTION
Remote controller is not working.	<ul style="list-style-type: none"> • Check if your batteries are depleted. • Make sure nothing is blocking your remote controller sensor. • Check that there are strong lighting apparatus near the air conditioner. Strong light which comes from fluorescent bulbs or neon signs may interrupt the electric waves.
Timer function does not set.	Check if you press the Set button on the remote controller after you have set the time.
The indicator is blinking continuously.	Press the Power button or disconnect the power plug/switch off the auxiliary power switch. If the indicator is still blinking, contact the service center.
Odors permeate in the room during operation.	Check if the appliance is running in a smoky area. Ventilate the room or operate the air conditioner in Fan mode for 1~2 hours. (We do not use smelly components in the air conditioner.)
Error is indicated.	<ul style="list-style-type: none"> • When an indoor unit indicator blinks, contact the nearest service center.
Noise is generated.	<ul style="list-style-type: none"> • Depending on the status of the air conditioner usage, noise can be heard when refrigerant flow movement changes. It is normal.
Smoke is generated from the outdoor unit.	<ul style="list-style-type: none"> • If may not be a fire but it can be a steam generated by the defrost operation from outdoor heat exchanger during Heat mode in winter.
Water is dropping from the outdoor unit piping connection.	<ul style="list-style-type: none"> • Water may be generated because of the temperature difference. It is normal.